

METHOD AND SYSTEM FOR POSITIONING GUIDE ARMS IN A STRIP
FABRICATION ASSEMBLY

ABSTRACT

A method of dispensing a strip product using a strip fabrication assembly,
5 by entering arm positions for guide arms of the assembly into a guide arm controller
device, moving the corresponding guide arms of the strip fabrication assembly to
the respective arm positions using the guide arm controller device, and feeding
different strip materials through the assembly using the guide arms, after moving
them to the entered arm positions. The guide arms are coupled to threaded rods,
10 and are moved by actuating servo motors which are coupled to the threaded rods.
The guide arm controller device may include a programmable logic controller,
which has been programmed to control the servo motors in response to entry of
guide arm positions. The controller may further provide for the listing and searching
of different sets of previously entered arm positions on a display device of the guide
15 arm controller device, and selection of one of the previously entered sets of arm
positions as a current set of arm positions, using an input interface. Multiple sets of
arm positions corresponding to different strip product orders can be stored for later
use.